Utah Department of Environmental Quality Division of Drinking Water

Public Water System Inventory Report

Run Date: 08/04/2011 12:51 pm

PWS ID: UTAH25020 Name: OREM CITY WATER SYSTEM

Legal Contact OREM CITY Rating: Approved

LANE D GRAY

**Rating Date: 03/11/1980

**Address: 1450 W 550 N

**Activity Status: Active

OREM, UT 84057-2800

Phone Number: 801-229-7596

City Served (Area):

County: UTAH COUNTY

Gal/Day Gal/Min

System Type: Community

Last Inv Update: 07/18/2011

Avg Daily Prod:

Activity Status Cd: Active

Last Snty Srv Dt: 09/09/2008

Total Dsgn Cap:

Surveyor: BRIAN NIELSON

Total Emerg Cap:

Oper Period: 1/1 to 12/31

Contacts

Contact			Phone	Numbers		
Type	Name	Title	Office	Emergency	Email Address	
AC	GRAY, LANE D		801-229-7500	801-785-1523	ldgray@orem.org	

Service Connections

Connection			Number	
Type	Meter Type Code	Meter Size	Connections	
Residential	Metered	0	19,265	
Combined	Unknown	0	1	
Commercial	Unknown	0	1,932	
			21,198 T	 otal Svc Connections

Storage

Total Storage: 12,515,000 G/ Number of Units: 6 Adequate Capacity: NO

				Constr	Overflow	Activity	
No.	Name	Туре	Effective Volume	Matrl	Elev	Status	Press'd
ST004	UPPER TANK GERBER ST004	Ground	2,000,000 GAL	Concrete		Α	NO
ST005	CHERRAPPLE RESERVOIR ST005	Ground	475,000 GAL	Concrete		Α	NO
ST006	CANYON SPRINGS RESERVOIR ST(Ground	40,000 GAL	Concrete		Α	NO
ST001	LOWER RESERVOIR 5 MG ST001	Reservoir	5,000,000 GAL	Steel		Α	NO
ST002	LOWER RESERVOIR 3 MG ST002	Ground	3,000,000 GAL	Steel		Α	NO
ST003	UPPER TANK BUILD ST003	Ground	2,000,000 GAL	Concrete		Α	NO

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	ALTA SPRING CHLORINATOR		Α	
TP002	PROVO CANYON CHLORINATOR		Α	

Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	CHERRAPPLE BOOSTER PUMP	Α		Р			
PF002	LOWER TANK PUMP STATION	Α		Р			
PF003	CANYON SPRINGS BOOSTER PU	NΑ		Р			

Distribution System

	Total Dy	n Head	Pressure	Cross	Auhority Statement	
Pump Type	ft H2O	P.S.I.	Adequate	Connection		
			No			

Sources

		A otivity	0	\A/~!!	O-f-	D	Location Data On	Water		Davied of	C d 14/4
No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	File	Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	ALTA SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS002	PROVO CANYON SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS003	#1 1500 S 800 E WELL	Active	WL	16	3000 GPM	3,300 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS004	#2 721 N 1000 W WELL	Active	WL	24	2900 GPM		Yes	GW	Permanent	1/1 to 12/31	
WS005	#3 447 N 400 E WELL	Active	WL	12	1400 GPM	1,350 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS006	#4 1000 E 95 S WELL	Active	WL	24	3200 GPM	3,800 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS007	#5 250 E 50 N WELL	Active	WL	24	3500 GPM	3,500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS008	#6 948 N 1000 E WELL	Active	WL	16	1440 GPM	1,300 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS009	UTAH25112 CUWCD-UTAH \	Active	CC				Yes	SW	Permanent	1/1 to 12/31	
WS010	#7 1300 E 600 N WELL	Active	WL	20	700 GPM	540 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS011	WELL #8	Active	WL		3750 GPM	3,900 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS012	WELL #9	Inactive	WL				Yes	GW	Other		

^{*}Reports measured flow for wells, approved design capacity for all other sources.